OPERATING INSTRUCTIONS

SAFETY

I Water at high pressure is dangerous and can cause serious injury. This machine is to be used with great caution.

II Petrol is extremely flammable and explosive under certain conditions.

EXHAUST FUMES CONTAIN CARBON MONOXIDE – Inhalation of such fumes can KILL.

III Diesel is flammable and harmful if swallowed.

A Always refuel in an area which is adequately ventilated.

B DO NOT smoke when refueling.

C Avoid overfilling.

D Should fuel be spilt, wipe off any fuel spilt on machine or engine.

E Move the equipment away from the area where fuel has been spilt.

F DO NOT refuel when the engine is running.

G DO NOT run the engine in an area which has a hazardous or explosive atmosphere.

H Always ensure that the fuel cap is secure after refueling.

I Keep the engine at least 3 metres or more away from any other equipment or Building.

J Take care not to get fuel on your clothing. If this happens – CHANGE your clothing IMMEDIATELY.

DO NOT start an engine when clothing has been contaminated with fuel.

K Use only approved type containers for fuel. DO NOT stand them out in strong sunlight, keep them in the shade.

L Always ensure that there is a suitable type fire extinguisher available and is within easy access.

M DO NOT leave an engine running unattended, ALWAYS STOP it before leaving the area.

N NEVER point the high pressure spray jet at any person, animal, glass or other Material which may shatter.

O PREVENT any over spray from injuring other people or damaging property.

P DO NOT even try to use a pressure washer on machinery or electrical equipment that is connected in any way to the mains supply (ALL switches in the OFF position, pull out plugs, if possible remove fuses). Cover or seal electric motors and fittings to prevent entry of water. Before reconnecting electric mains supply check for water penetration.

Q DO ALL you can to keep plugs and sockets in a dry place or covered to prevent entry of water.

R ALWAYS when using this machine:-

- wear safety goggles and helmet or helmet with a visor.
- Wear waterproof clothing and gloves.
- Take paticular care with detergents and chemicals.

S NEVER attempt to disconnect any hose with pressure in it or allow the hose to be flattened or kinked.

T DO NOT use a high pressure hose from a ladder. Use a platform tower or proper scaffolding.

U Should the equipment fail to operate, DO NOT attempt to rectify or repair, but contact the nearest Service Centre for advice.

V Always rinse your pump out after using sea water.

PREPARATION

Water Supply:

A Ensure there is an adequate water supply either from the mains or a reservoir.

B Attach water supply hoses to suitable tap or immerse the suction hose with approved suction filter into the reservoir.

NOTE: ONLY CLEAN WATER SHOULD BE USED. THE PUMP MAY BE DAMAGED IF DIRTY OR CONTAMINATED WATER IS ALLOWED TO PASS THROUGH THE PUMP.

Hoses: Low pressure inlet.

For models up to 13 litres per minute use ½ " bore suction hose or feed pipe.

For models from 13 litres to 24 litres per minute use ¾" bore suction hose or feed pipe.

Hoses:High pressure outlet.

For all models use 3/8" RIT or 3/8" R2T hoses.

A Check the condition of the "O" rings in the ends of the hose.

B Attatch the high pressure hose to the pump connection.

C Attatch the spray gun to opposite ends of the high pressure hose.

OPERATION

A Turn on the water supply.

B Start the engine

C Direct lance on to surface to be cleaned. Press the lance trigger.

D Adjust pressure regulator as required to obtain working pressure if required.

E NOTE;:The high pressure water will cause the gun to “kick”. Make sure you have a firm grip of gun and lance.

F On completion of operation stop the engine.

g. Operate lance trigger

h. Turn “ OFF” water supply

i. Release residual pressure in gun and lance by operating trigger.

When using Cleaning Agents:

A. Set machine up as for water.

B. Connect detergent hose to machine and place filter end into detergent.

C. On completion of work, flush through hose and gun with clean water to remove any residual detergent.

NOTE: CHEMICAL PICKUP ONLY OPERATES AT PRESSURES BELOW 250PSI.

OPEN LANCE VALVE FULLY TO OBTAIN THIS PRESSURE.

Step by Step Operating Manual Demon Hurricane P1/P2/P4

How to start the Hurricane Petrol

1

Check gearbox oil and replenish as required.

2

Check pump oil and replenish as required.

3

Check engine oil and replenish as required.

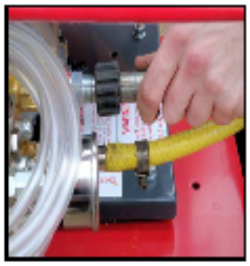
4

Check petrol and replenish as required.

5

To suck water from butt – attach suction hose & filter to machine

6



Place filter in bucket or water source & connect hose to machine & tighten

7

Attach trigger to high pressure hose.

8

Turn engine switch to 'on' position.

9

Turn fuel to 'on' position

10

If this is first use of the day then switch the choke to the 'on' position

11

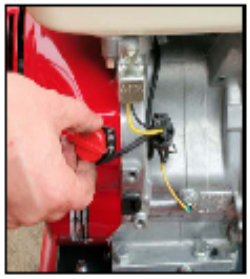
Pull the recoil to start.

Step by Step Operating Manual Demon Hurricane P1/P2/P4

12

Once the machine is running gently turn the choke to 'off' position

13



To switch off turn the engine button to the 'off' position.

14

Release any pressure in hose by squeezing trigger and disconnect hoses from machine.

15

To transport – ensure fuel is to the 'off' position

Model	Max operating Pressure	Operating Range	Nozzle
P1	1500 psi	1000-1500 psi	04
P2	2200 psi	1500-2200 psi	045
P4	2900 psi	2200-2900 psi	05